

Finding Evidence

Ecosystems

Read the question in column one, the Riverbank Environment. Use the Riverbank Environment drawing to answer the question.

The second set of questions (labeled Eco-column) guides you to find evidence in your science notebook that links the Riverbank Environment to your eco-column. Be very specific. Use the dates, times, measurements and observations found in your science notebook to support your answers. Think like a scientist.

<i>Riverbank Environment</i>	<i>Responses to Riverbank Environment Questions</i>	<i>Eco-column</i>	<i>Evidence Found in My Science Notebook</i>
1► What is the role of plants in the riverbank ecosystem?		Is there evidence that the terrarium model needs plants? Is there evidence that the aquarium model needs plants?	
2► How do animals depend on each other in this system?		What do you know about the interaction of the animals in your eco-column?	

<i>Riverbank Environment</i>	<i>Responses to Riverbank Environment Questions</i>	<i>Eco-column</i>	<i>Evidence Found in My Science Notebook</i>
3▶ Which of these living things need other organisms to survive?		What evidence have you collected that organisms need other living things to live?	
4▶ Identify the non-living things in this environment.		Is there evidence that non-living things affect the organisms in your eco-column?	
5▶ How might humans change an ecosystem?		What data have you collected about human impact on your eco-column? Is there evidence that humans can impact an ecosystem in a good way?	